

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041023\  
 Data File : BP014633.D  
 Acq On : 10 Apr 2023 18:48  
 Operator : CG/JU  
 Sample : 02250-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA\_P

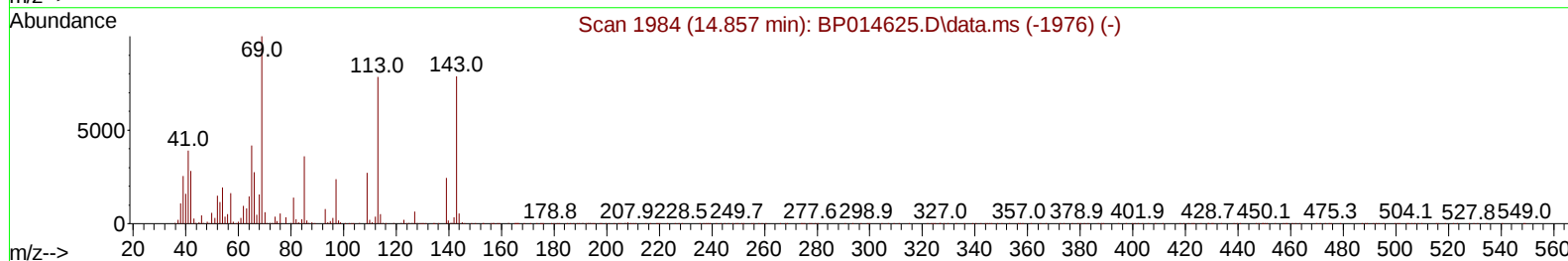
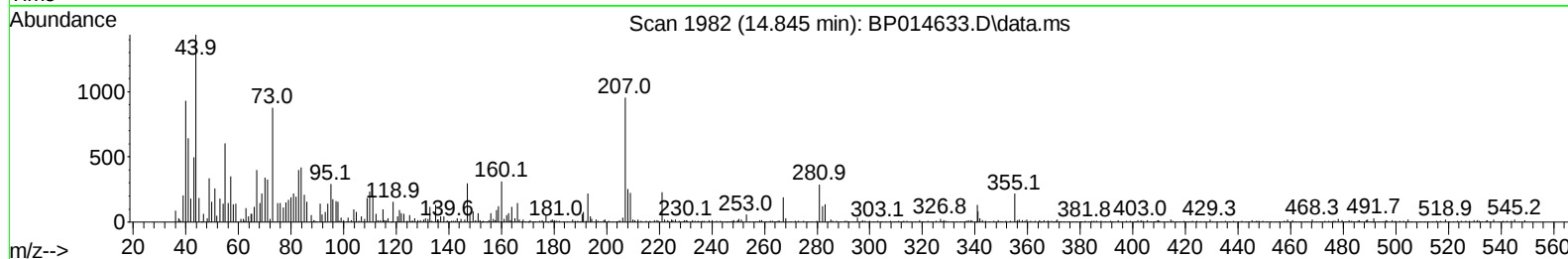
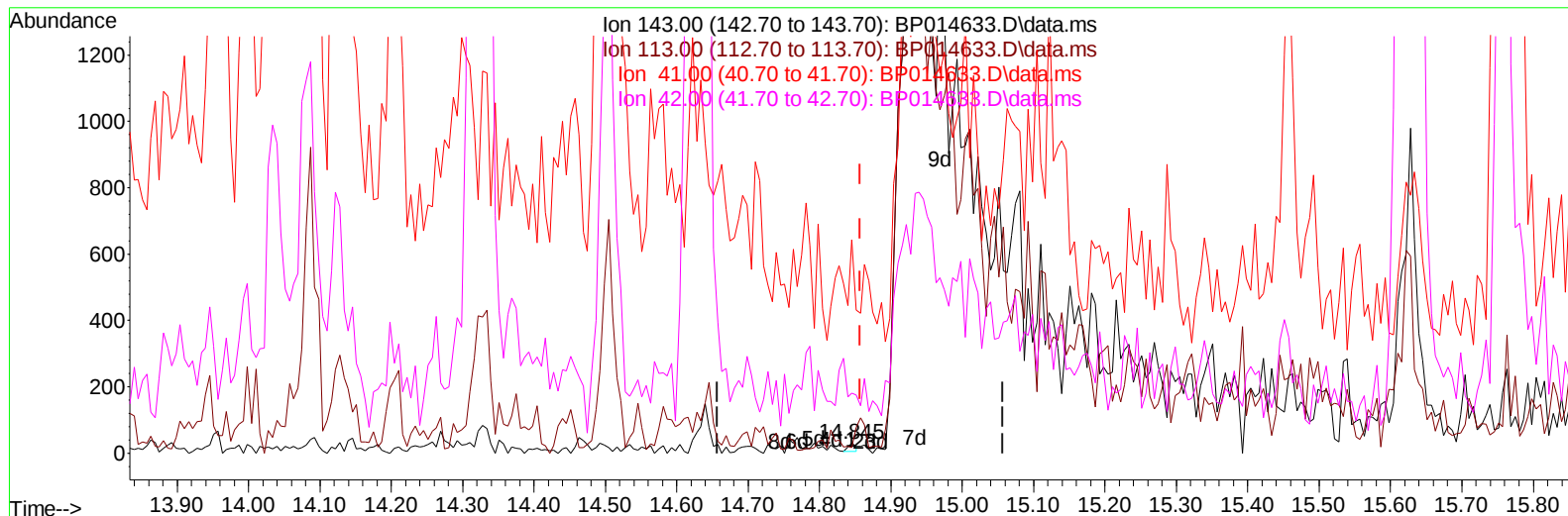
ClientSampleId :

BHDW1

Manual IntegrationsAPPROVED

Quant Time: Apr 11 01:23:56 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 11 01:21:43 2023  
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/11/2023  
 Supervised By :Jagrut Upadhyay 04/11/2023



TIC: BP014633.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.845min (-0.012) 0.01 ng/ul

response 18

| Ion    | Exp%   | Act%     |
|--------|--------|----------|
| 143.00 | 100.00 | 100.00   |
| 113.00 | 96.80  | 58.62#   |
| 41.00  | 44.20  | 2217.24# |
| 42.00  | 31.50  | 624.14#  |

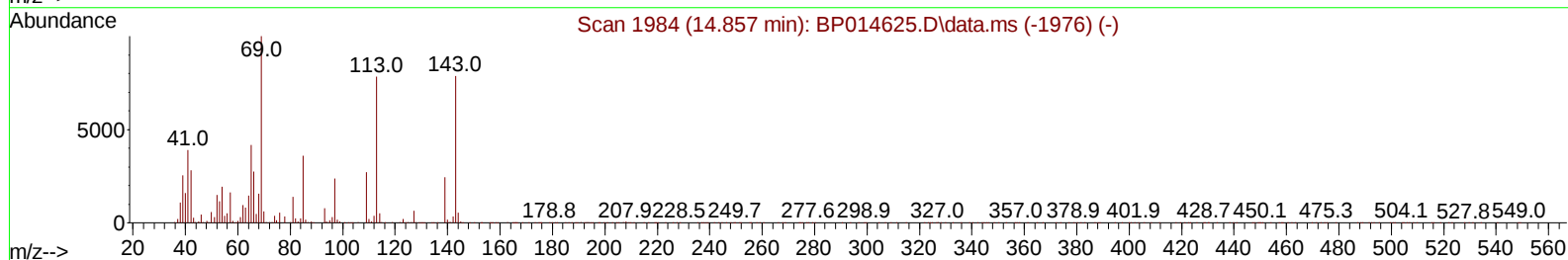
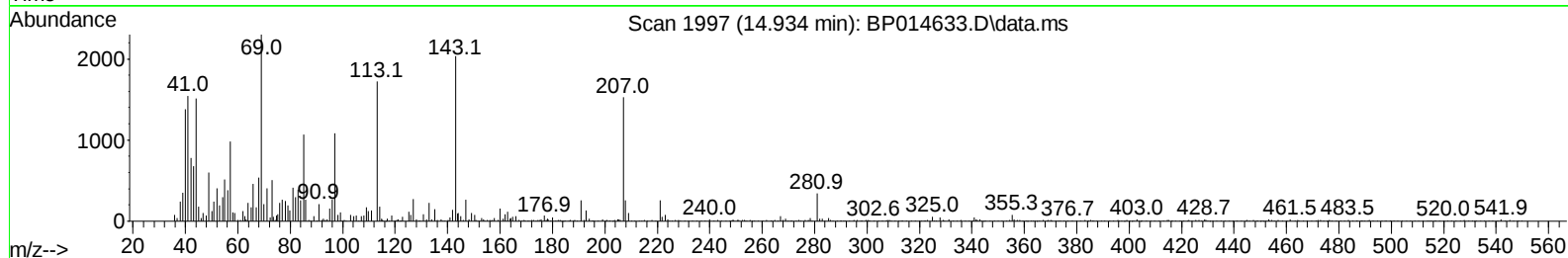
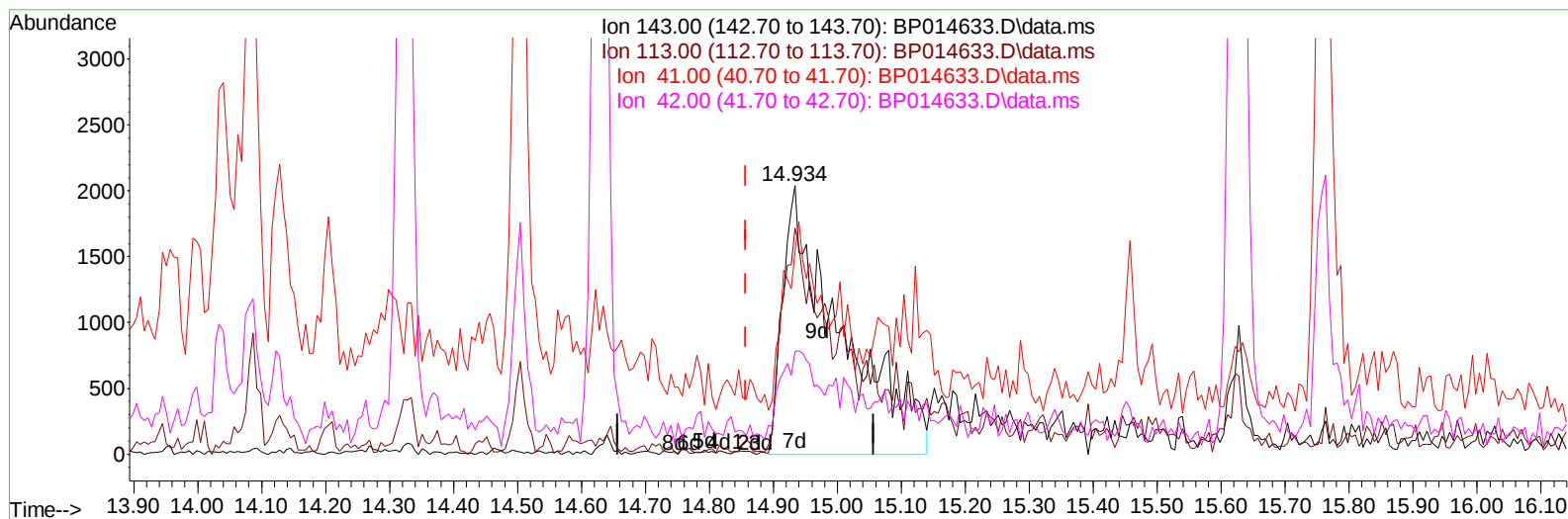
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TIC: BP014633.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.934min (+ 0.076) 3.61 ng/ul m

response 12845

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 96.80  | 84.36  |
| 41.00  | 44.20  | 75.82# |
| 42.00  | 31.50  | 38.40# |

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.975  | 152  | 117460   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.798 | 136  | 488730   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.628 | 164  | 290216   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.392 | 188  | 604226   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.480 | 240  | 595038   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.980 | 264  | 706460   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.364  | 96   | 14265    | 4.710  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.811  | 84   | 38151    | 4.915  | ng/ul | 0.02     |
| 7) Phenol-d5                  | 7.152  | 99   | 63366    | 5.849  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.305  | 67   | 192483   | 27.694 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.510  | 132  | 168406   | 21.509 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.704  | 113  | 117033   | 13.394 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.157  | 128  | 102386   | 25.950 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.881  | 143  | 110751   | 24.514 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.428 | 165  | 175188   | 21.292 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.951 | 131  | 202652   | 18.699 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.039 | 166  | 651013   | 27.666 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.322 | 160  | 714842   | 27.378 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.934 | 143  | 12845m   | 3.613  | ng/ul | 0.08     |
| 60) Fluorene-d10              | 15.628 | 176  | 542377   | 27.639 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.757 | 200  | 87791    | 19.746 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.492 | 188  | 877320   | 30.002 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.722 | 212  | 1084165  | 27.125 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.821 | 264  | 1170959  | 31.197 | ng/ul | 0.00     |

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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